



CVE-2021-3428

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Summary

CVE	CVE-2021-3428
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-03-04 18:15:00 UTC
Updated	2022-03-11 15:39:00 UTC
Description	A flaw was found in the Linux kernel. A denial of service problem is identified if an extent tree is corrupted in a crafted ext4 f

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
oss-security - CVE-2021-3428 Linux kernel: integer overflow in ext4_es_cache_extent	MISC	www.openwall.com	
Bug Access Denied	MISC	bugzilla.redhat.com	
CVE-2021-3428 Ubuntu	MISC	ubuntu.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159179](#) Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2021-9222)

[159180](#) Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel-container (ELSA-2021-9223)

[174896](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1177-1)

174897 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1175-1)
174916 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1210-1)
174917 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1211-1)
174919 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1238-1)
178507 Debian Security Update for linux-4.19 (DLA 2610-1)
178680 Debian Security Update for linux (DLA 2689-1)
180003 Debian Security Update for linux (CVE-2021-3428)
198398 Ubuntu Security Notification for Linux kernel vulnerabilities (USN-4979-1)
198563 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5137-1)
198565 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5137-2)
199560 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6001-1)
199568 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6013-1)
199577 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6014-1)
670463 EulerOS Security Update for kernel (EulerOS-SA-2021-2221)
671047 EulerOS Security Update for kernel (EulerOS-SA-2021-2588)
671367 EulerOS Security Update for kernel (EulerOS-SA-2022-1308)
750004 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1573-1)
750006 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1596-1)
750015 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1624-1)
750199 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0758-1)
750276 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0532-1)
750650 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1975-1)
750652 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1977-1)
750762 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:1977-1)
750766 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:1975-1)

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